

Project Audit



Project:
Flex ATOM

February 6, 2022

Flex ATOM



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Flex ATOM

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Overview

This audit has been prepared for **Flex ATOM** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	flexatom
Ticker	\$FLEXA
Contract	0xE6AA873383Bc8778379172CbE25906643786D2c3
Network	Binance Smart Chain
Language	Solidity
Tax	Tax fee: 5% Burn fee: 1% Liquidity fee: 2% Total:
Total Supply	100,000,000,000
Status	Not launched yet

Current stats

Burn	No tokens burned
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	No limit

Smart Contract Statistics

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	100,000,000,000 \$FLEXA
Median Transfer Amount	100,000,000,000 \$FLEXA
Average Transfer Amount	100,000,000,000 \$FLEXA
First transfer date	2022-02-05
Last transfer date	2022-02-05
Days tokens Transfer	1

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner Address	0x483cb34b720a5BE1b4173A7C53fA918EAF21a40A
Burn address	0xd48599eD3c033C6c52546CE1309358E25941d955
LP token address	No liquidity added yet

Top 3 Unlocked Wallets

Wallet 1 (100%)	Same as owner
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Tokens are not distributed yet

Security threats

- Owner can change max transaction limit

```
function setMaxTxPercent(uint256 maxTxPercent) external onlyOwner() {  
    _maxTxAmount = _tTotal.mul(maxTxPercent).div(  
        10**2  
    );  
}
```

- Owner can change buy/sell fees up to 100%

```
function setTaxFeePercent(uint256 taxFee) external onlyOwner() {  
    _taxFee = taxFee;  
}  
  
function setLiquidityFeePercent(uint256 liquidityFee) external onlyOwner() {  
    _liquidityFee = liquidityFee;  
}  
  
function setBurnFeePercent(uint256 burnFee) external onlyOwner() {  
    _burnFee = burnFee;  
}
```

- Owner can blacklist address from trading

```
function includeInBlockList(address account) public onlyOwner() {  
    require(account != _swapRouterAddress, "ERROR: We can not add to BlockList address of swap router.");  
    require(account != _burnAddress, "ERROR: We can not add to BlockList address of burn.");  
    require(!_isBlockList[account], "ERROR: Account is already in BlockList.");  
    _isBlockList[account] = true;  
    _blockList.push(account);  
}
```


Flex ATOM Project & Team Review

The FlexATOM project's native token will be \$FLEXA.

The utility of \$FLEXA will be 5% reflections, collected from every transaction and distributed in pegged \$ATOM to \$FLEXA holders.

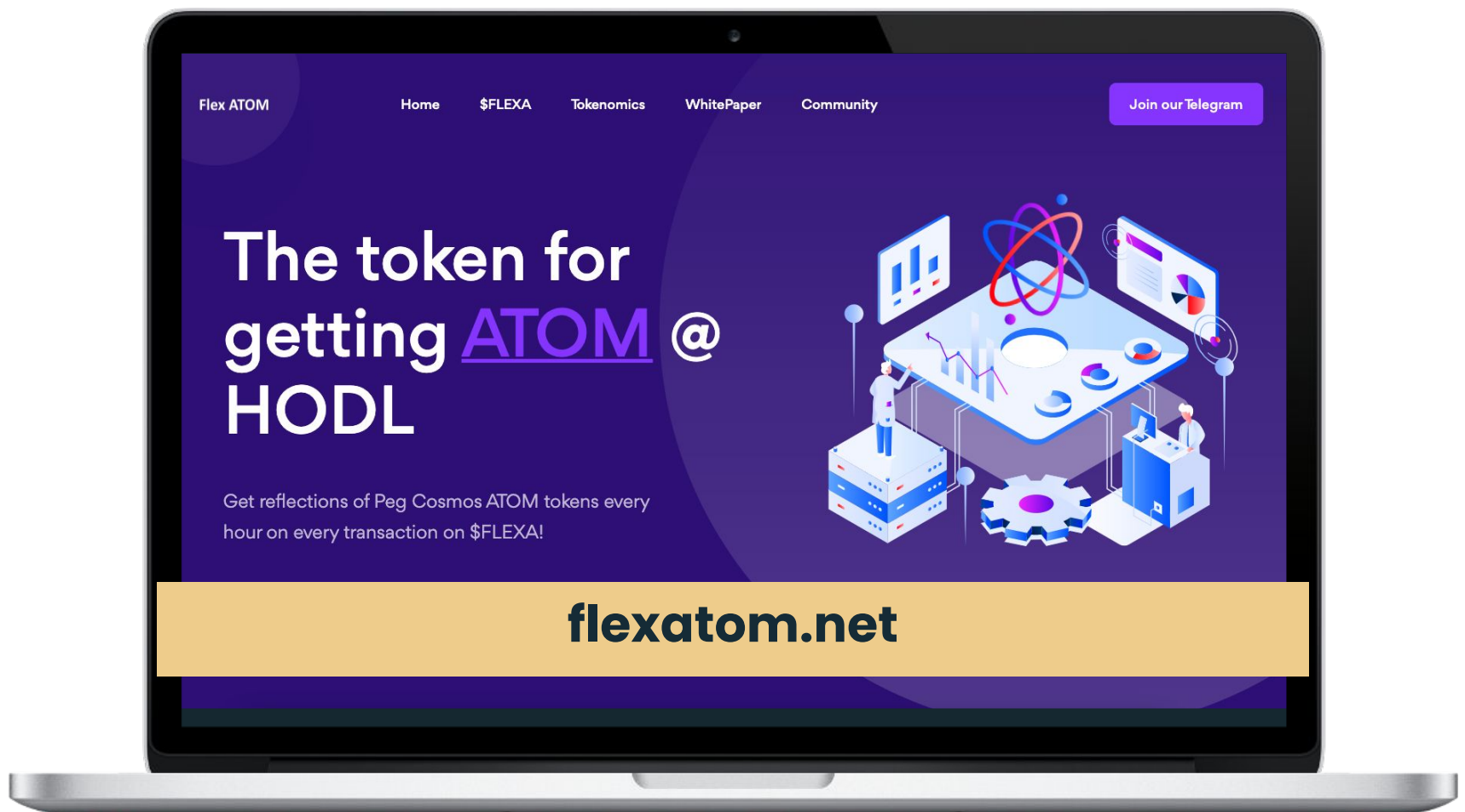
Team:

⚠ There is no information about the team in their webpage and socials.

Website Analysis

URL: flexatom.net

- **Design:** Pleasant color scheme, standard single page application.
- **Content:** Informative, well structured, few grammar mistakes..
- **Whitepaper:** No whitepaper yet. ⚠
- **Roadmap:** No set goals. ⚠
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.
- Website is created 3 days ago. ⚠



Social Media & Online Presence



Telegram

<https://t.me/FlexAtom>

- 8 members ⚠️
- 1 active member ⚠️
- First message february 4th ⚠️



Twitter

<https://twitter.com/FlexAtom>

- 1 Follower ⚠️
- Joined 1 day ago ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.